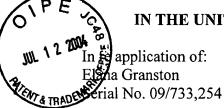
TI-29189

AFT 2124



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 1 5 2004

Technology Center 2100

Title: Method For Software Pipelining of Irregular

Conditional Control Loops

Filed: December 8, 2000

Examiner: Vu, Tuan A.

Art Unit: 2124

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(A)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert L. Troike, Reg. No. 24,183

Date

AMENDMENT UNDER 37 C.F.R. 1.116

The following amendments and remarks are offered in response to the Examiner's Office Action dated April 22, 2004. They are respectfully submitted as a full and complete response to that Office Action. The Commissioner for Patents is hereby authorized to charge the costs or any other fees which may be required to Deposit Account No. 20-0668 of Texas Instruments Incorporated.